



Strand Associates, Inc.®
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Joliet, IL 60431
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January 21, 2025

Mr. Julius Hansen, Interim Director of Public Works
City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403

Re: East Water Reclamation Facility (WRF) Phosphorus Removal Upgrades
Change Order (CO) No. 4
City of Crest Hill, Illinois (City)

Dear Mr. Hansen:

The enclosed CO No. 4 is being presented to City staff and City Council for review and approval. Upon approval, Strand Associates, Inc. (Strand) will execute three hard copies to be delivered to Williams Brothers Construction, Inc. (Contractor) for review and signature. The items in CO No. 4 are in the best interest of City. The following is a summary of the changes.

Item 4a adds cost to the Construction Contract to replace existing dissolved oxygen and oxidation-reduction potential probes and associated controllers previously installed within the oxidation ditch. The original sensors were installed as part of a larger project in 2014 and were not functional. These probes are important to properly operate the oxidation ditch and meet the City's future total phosphorus limit.

Item 4b adds cost to the Construction Contract to install a new buried valve on the drain line of Valve Manhole (MH) No. 1. The original design included a gravity drain from the MH to allow rainwater that collects within the structure to drain to the WRF sewer system protecting the valve, flow meter, and actuator installed within the MH. During summer 2024, the controls associated with the influent pumps at the WRF failed and caused the plant gravity sewer system to back up into the Valve MH, damaging the equipment. The new buried valve will protect the Valve MH from flooding in the future and will allow rainwater to drain from the Valve MH periodically.

Item 4c adds cost to the Construction Contract to install new dissolved oxygen and oxidation-reduction potential probes and associated controls referenced above within the oxidation ditch.

Item 4d adds cost to the Construction Contract to replace the electric actuator located in Valve MH No. 1 that was damaged when the MH flooded.

Item 4e adds cost to the Construction Contract to extend the Contractor's Builder's Risk Insurance policy to account for construction delays.

Item 4f extends the Substantial and Final Completion dates of the project to February 28, 2025. The time extension will allow the Contractor to obtain the documentation required for final payment.

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If you have any questions or concerns, please call 815-744-4200.

Sincerely,

STRAND ASSOCIATES, INC.®



Michael G. Ott, P.E.

Enclosures



January 21, 2025

CHANGE ORDER NO. 4

PROJECT: East Water Reclamation Facility Phosphorus Removal Upgrades
 OWNER: City of Crest Hill, Illinois
 CONTRACT: 2-2021
 CONTRACTOR: Williams Brothers Construction, Inc.

Description of Change

4a	Additional work associated with Cost Proposal Request (CPR) 016, which is enclosed.	ADD	\$13,946.00
4b	Additional work associated with CPR-017, which is enclosed.	ADD	\$13,307.00
4c	Additional work associated with CPR-018, which is enclosed.	ADD	\$3,012.00
4d	Additional work associated with CPR-020R1, which is enclosed.	ADD	\$17,347.00
4e	Additional work associated with CPR-021, which is enclosed.	ADD	\$1,500.00
4f	Additional time associated with finalizing the changes herein.	ADD	\$0.00
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	\$49,112.00

Contract Price Adjustment

Original Contract Price	\$4,930,000.00
Previous Change Order Adjustments	(\$34,587.09)
Adjustment in Contract Price this Change Order	\$49,112.00
Current Contract Price including this Change Order	\$4,944,524.91

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	April 17, 2023
Contract Substantial Completion Date Adjustments due to previous Change Orders	624 days
Contract Substantial Completion Date Adjustments due to this Change Order	59 days
Current Substantial Contract Completion Dates including all Change Orders	February 28, 2025

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	July 17, 2023
Contract Final Completion Date Adjustments due to previous Change Orders	533 days
Contract Final Completion Date Adjustments due to this Change Order	59 days
Current Final Contract Completion Dates including all Change Orders	February 28, 2025

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This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED

_____ ENGINEER–Strand Associates, Inc.®	_____ Date
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APPROVED

_____ CONTRACTOR–Williams Brothers Construction, Inc.	_____ Date
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APPROVED

_____ OWNER–City of Crest Hill, Illinois	_____ Date
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